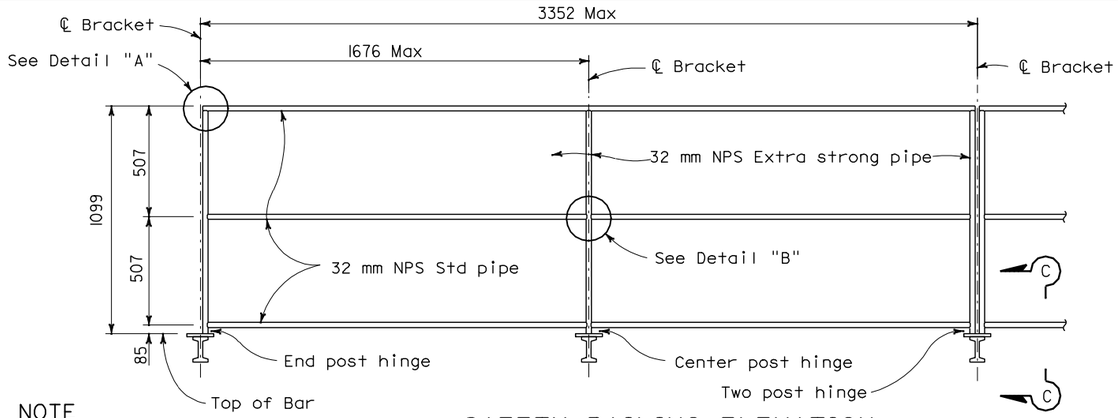
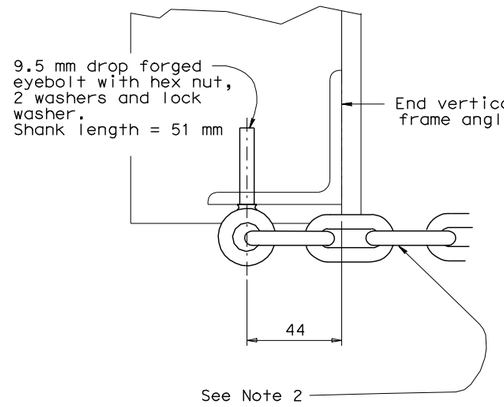


NOTE

Chain assembly behind
(see detail this page)

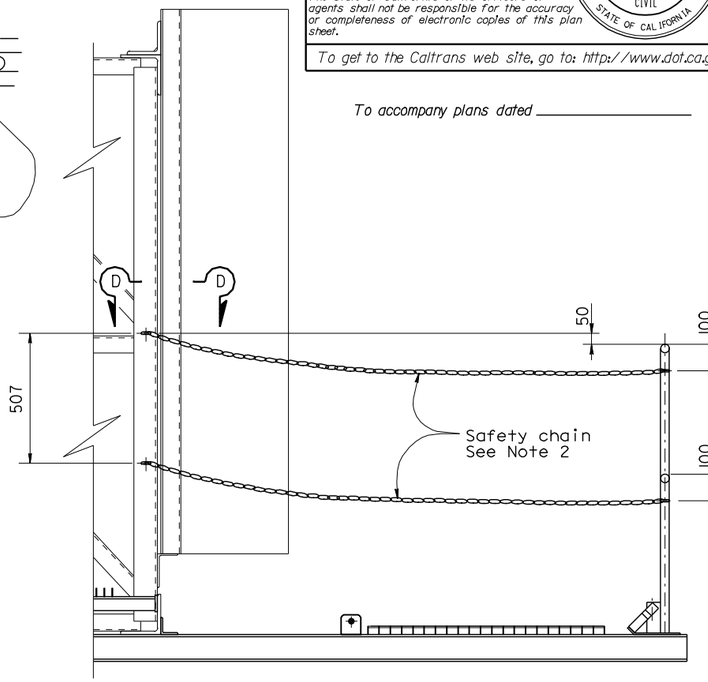
SAFETY RAILING ELEVATION



NOTE

See Revised Standard Plans
RSP S101 and RSP S105 and RSP S109
for walkway bracket spacing.

SECTION D-D

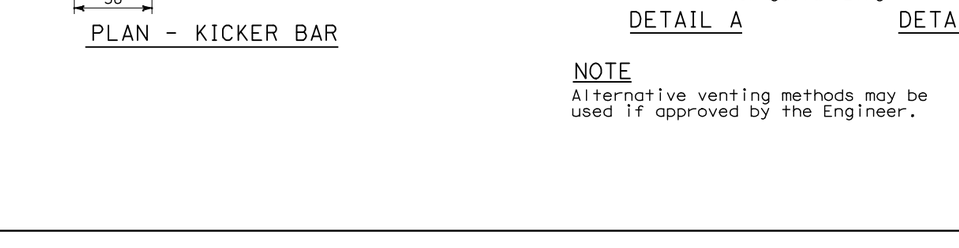


CHAIN ASSEMBLY

NOTES

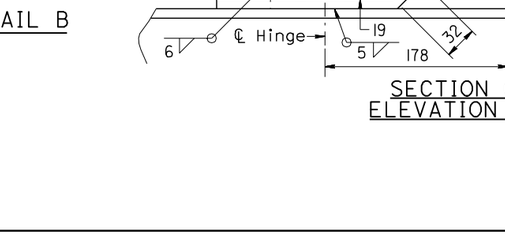
1. Special care shall be taken to insure that the complete hinge and latch assembly will hold the safety railing in a steady manner, free of wobble while in the raised position. Maximum allowable displacement from vertical at top of railing when latched shall be 12 mm.

2. Safety chain shall be 9.5 mm galvanized steel coil chain, approximately 39.4 links per meter. Length shall be minimum which allows lock-up of safety railing. Minimum of two safety chains per safety railing. Material shall be grade 43 high test chain ASTM A413.

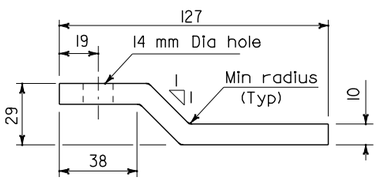


END POST CENTER POST TWO POST

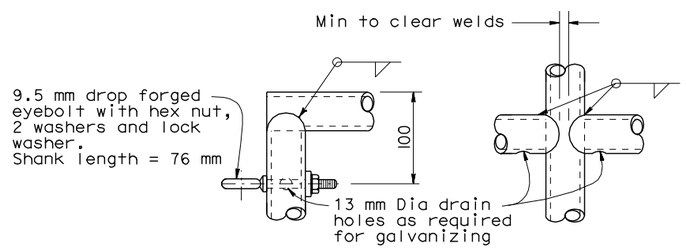
WELDED HINGE - PLAN



TYPICAL BOLTED (ALTERNATIVE)
HINGED CONNECTION



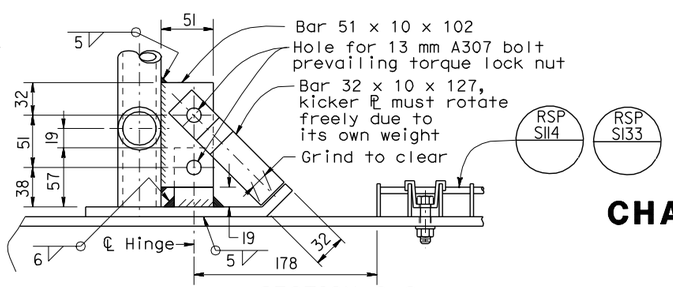
PLAN - KICKER BAR



DETAIL A DETAIL B

NOTE

Alternative venting methods may be used if approved by the Engineer.



SECTION C-C
ELEVATION VIEW

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGN-TRUSS SINGLE POST TYPE WALKWAY SAFETY RAILING DETAILS CHANGEABLE MESSAGE SIGNS MODEL 500 AND 510

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP S140 DATED JANUARY 24, 2005 SUPERSEDES STANDARD PLAN S140
DATED JULY 1, 2004-PAGE 410 OF THE STANDARD PLANS BOOK DATED JULY 2004.

REVISED STANDARD PLAN RSP S140

Caltrans Metric

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER

January 24, 2005
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Tillat Sattar
No. C42892
Exp 03-31-2006
CIVIL
STATE OF CALIFORNIA

To get to the Caltrans web site, go to: http://www.dot.ca.gov

To accompany plans dated _____

2004 REVISED Std PLAN RSP S140

1-24-05